



PATENT
Attorney Docket No. 1173-1050PUS1
DHHS Ref. No. E-187-1995/2-US-02

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Brian R. MURPHY et al. Conf.: 3239
Appl. No.: 09/733,692 Group: 1648
Filed: December 8, 2000 Examiner: CHEN, S.B.
For: USE OF RECOMBINANT LIVE-ATTENUATED
PARAINFLUENZA VIRUSES (PIVs) AS VECTORS TO
PROTECT AGAINST INFECTION AND DISEASE
CAUSED BY PIV AND OTHER HUMAN PATHOGENS

SUBSTITUTE POWER OF ATTORNEY UNDER 37 CFR 3.71

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Government of the United States of America, represented by the Secretary, Department of Health and Human Services ("Assignee") is the assignee of the entire right, title, and interest in the above-identified U.S. patent application ("the application") as evidenced by an assignment recorded in the U.S. Patent and Trademark Office on June 7, 2001, at Reel 12151, Frame No. 0768. In accordance with 37 CFR 3.37(b), the undersigned certifies that the undersigned is authorized to act on behalf of the assignee, has reviewed all of the evidentiary documents accompanying or referred to in this Substitute Power of Attorney and, to the best of the undersigned's knowledge and belief, that title is in the Assignee.

The Assignee hereby revokes all previous powers of attorney and appoints the following as its attorneys to prosecute and transact all business in the U.S. Patent and Trademark Office connected with the application, including but not limited to the following: to receive all documents issued by the U.S. Patent and Trademark Office based thereon; to file continuation, continuation-in-part and divisional applications based thereon; to pay any and all fees, including maintenance fees for any resulting patent; and to file for reissues and extensions and to request reexamination of any resulting patent. All such powers are to be exercised separately or collectively.

In re Appln. of Brian R. Murphy et al.
Application No. 09/733,692

Please recognize the National Institutes of Health, Office of Technology Transfer, as
Principal Attorneys in this case: Customer Number 05318.



Please recognize Birch, Stewart, Kolasch & Birch, LLP. as Associate Attorneys in this case:
Customer Number 33,883.



The assignee requests that correspondence concerning this application be directed to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP
P.O. Box 747
Falls Church, VA 22040-0747 or Customer No. 33,883

The assignee also requests that all telephone calls be directed to Dr. Mark Nuell at
(703) 205-8000.

Respectfully submitted,

Norbert Pontzer, Ph.D. (40,777)
Technology Licensing Specialist
NIH Office of Technology Transfer
6011 Executive Blvd., Suite 325
Rockville, MD 20852-3804

Date: